



TROPICAL CYCLONE BULLETIN NO. 18

Typhoon "FABIAN" (IN-FA)

Issued at 11:00 PM, 20 July 2021

Valid for broadcast until the next bulletin at 5:00 AM tomorrow

TYPHOON "FABIAN" TURNS WEST SOUTHWESTWARD OVER THE SEA SOUTHEAST OF THE SOUTHERN RYUKYU ARCHIPELAGO.

| | |
|---|---|
| Location of Center (10:00 PM) | <p style="text-align: center;">Track of Typhoon "FABIAN" {IN-FA}</p> <p style="text-align: center;">Philippine Atmospheric Geophysical and Astronomical Services Administration</p> |
| The center of the eye of Typhoon "FABIAN" was estimated based on all available data at 785 km East Northeast of Itbayat, Batanes (24.3°N, 128.5°E) | |
| Intensity | |
| Maximum sustained winds of 120 km/h near the center, gustiness of up to 150 km/h , and central pressure of 975 hPa | |
| Present Movement | |
| West southwestward at 15 km/h | |
| Extent of Tropical Cyclone Winds | |
| Strong winds or higher extend outwards up to 650 km from the center | |

TRACK AND INTENSITY FORECAST

| Date and Time | Center Position | | | Intensity | | Movement dir. and speed (km/h) |
|---|-----------------|-----------|--|------------|------|--------------------------------|
| | Lat. (°N) | Lon. (°E) | Location | MSW (km/h) | Cat. | |
| 12-Hour Forecast 8:00 AM 21 July 2021 | 24.1 | 127.5 | 685 km East Northeast of Itbayat, Batanes | 130 | TY | WSW 10 |
| 24-Hour Forecast 8:00 PM 21 July 2021 | 24.0 | 126.5 | 595 km Northeast of Itbayat, Batanes | 140 | TY | W 10 |
| 36-Hour Forecast 8:00 AM 22 July 2021 | 23.9 | 125.5 | 510 km Northeast of Itbayat, Batanes | 150 | TY | W 10 |
| 48-Hour Forecast 8:00 PM 22 July 2021 | 23.9 | 124.6 | 445 km Northeast of Itbayat, Batanes | 155 | TY | W 10 |
| 60-Hour Forecast 8:00 AM 23 July 2021 | 24.0 | 123.8 | 410 km North Northeast of Itbayat, Batanes | 155 | TY | W Slowly |
| 72-Hour Forecast 8:00 PM 23 July 2021 | 24.3 | 123.0 | 405 km North Northeast of Itbayat, Batanes | 155 | TY | WNW Slowly |
| 96-Hour Forecast 8:00 PM 24 July 2021 | 26.3 | 121.1 | 615 km North of Itbayat, Batanes (outside the PAR) | 140 | TY | NW 10 |
| 120-Hour Forecast 8:00 PM 25 July 2021 | 28.1 | 120.0 | 835 km North Northwest of Extreme Northern Luzon (outside the PAR) | 75 | TS | NNW 10 |

Prepared by: RPG

Checked by: SFD



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TROPICAL CYCLONE WIND SIGNALS IN EFFECT

No Tropical Cyclone Wind Signal is currently in effect.

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- "FABIAN" is unlikely to bring heavy rainfall in the country throughout the forecast period.
- Under the influence of the Southwest Monsoon being enhanced by "FABIAN" and Severe Tropical Storm "CEMPAKA" estimated at 1,030 km West of Extreme Northern Luzon or in the vicinity of Yangjiang, Guangdong, China (outside the PAR) (21.8°N, 112.0°E), monsoon rains will be experienced in the next 24 hours over Ilocos Region, Cordillera Administrative Region, Batanes, Babuyan Islands, Zambales, Bataan, Tarlac, Pampanga, Bulacan, Metro Manila, Cavite, Batangas, Occidental Mindoro, and the northern portion of Palawan (including Calamian and Kalayaan Islands). For more information, see the Weather Advisory #9 for Southwest Monsoon at 11:00 PM today.

Severe Winds

The latest forecast scenario for "FABIAN" shows that there is an increasing likelihood that Tropical Cyclone Wind Signal #1 may be hoisted over Batanes and Babuyan Islands. Residents and disaster managers in Batanes and Babuyan Islands are advised to continuously monitor the tropical cyclone bulletins.

HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, under the influence of the enhanced Southwest Monsoon and "FABIAN", rough to very rough seas (2.5 to 4.5 m) will be experienced over the seaboard of Batanes and Babuyan Islands, and the western seaboard of Palawan (including Kalayaan and Calamian Islands) and Occidental Mindoro (including Lubang Islands). Moderate to rough seas (1.5 to 2.5 m) will also prevail over the eastern and the rest of the northern and western seaboard of Luzon. Sea travel is risky for small seacrafts over these waters. Mariners without the proper experience should immediately seek safe harbor.

TRACK AND INTENSITY OUTLOOK

- "FABIAN" will track generally west southwestward until tomorrow morning. Afterwards, the tropical cyclone will move westward until Friday morning before turning and moving generally northwestward for the remainder of the forecast period. On the forecast track, "FABIAN" will pass close or make landfall in the vicinity of Yaeyama and Miyako Islands of the Ryukyu Archipelago on Friday.
- The latest track forecast shows that a landfall scenario in the vicinity of northern Taiwan by Saturday morning as "FABIAN" exits the Philippine Area of Responsibility (PAR) remains a possibility. Another landfall is also forecast to occur in the vicinity of southeastern mainland China by Sunday morning.
- "FABIAN" is forecast to further intensify and reach its peak intensity of 150-155 km/h on Thursday. Gradual weakening may occur beginning on Saturday as the typhoon passes near or over the rugged terrain of Taiwan. The landfall over mainland China will result in the rapid weakening of "FABIAN" on Sunday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

Unless an intermediate bulletin is released, the next tropical cyclone bulletin will be issued at 5:00 AM tomorrow.

DOST-PAGASA

Prepared by:  **RPG**

Checked by:  **SFD**